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50X1-HUM

CENTRAL INTELLIGENCE AGENCY

# INFORMATION REPORT

REPORT

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1-2&3

To only a few plants of the Soviet Zone could production of finished war materials be established beyond reasonable doubt. However, for the last six months a large number of plants have produced potential war materials obviously destined for assembly elsewhere. Very often the parts are designated by a code name and go through the entire production process without ever appearing on the books under their rightful designation.

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Mobile Broadcasting Stations

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Plant: VEB Waggonfabrik Werdau, Saxony
Type: Railroad flat cars with a broadcasting aerial about 20 to 30 meters high. Drawings and specifications furnished by Soviet Un...
Production: Continuous, details unknown.
Materials' Producer: Maxhuette, Unterwellenborn, details unknown.

Castings for Heavy Artillery Pieces

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Plant: SAG "Stahlwerk Frankleben" vic. Merseburg
Type: A complicated casting about 150-200 cm long and 50 cm high.
Production: One casting every two days.
Recipient: Soviet Union

Driving Gears for Tanks

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Plant: SAG "Getriebebau Wetzel", Leipzig W 31
Production: 60 gears per month
Subcontractor: Cog wheels from VEB Getriebebau Kirschau/Bautzen
Recipient: SAG Krupp-Gruson, Magdeburg, SAG "Polysius", Dessau, and Soviet Union
Type: Bevelled pinion drive shafts with 30 to 36 teeth and large cog wheels with 100 teeth.
Modulus: 2.5 for both

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5. Machine Parts for Tanks or Heavy Artillery Pieces

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Plant: VEB Maschinenbau Nordhausen
Code name: "Anneliese" - heavy shafts, 1200 kilos; "Rollof" - intermediate gears
Production: Unknown
Recipient: Unknown

6. Heavy Flat cars for Railroad Artillery

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Plant: SAG Waggonfabrik Dessau
Type: Superheavy flat cars with 4 trucks (eight axles) and a base ring for a gun mount
Code name: Kranwagen (crane car)
Materials: Heavy trucks are made by SAG "Radsatzfabrik Ilsenburg" Ilsenburg/Harz (see below)
Production: 15-18 complete cars weekly
Recipient: Transported eastward on special subtrucks with German gauge

7. Trucks for Railroad Guns

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Plant: SAG "Radsatzfabrik Ilsenburg" Harz
Type: Extra heavy wheels with a diameter of 700 mm and unusually heavy bearings with a diameter between 300 and 400 mm
Code: Schlackwagen, Eisengiess, Transportachs
Materials: Wheel discs; since May 1950 no longer from Soviet Zone foundries but directly from the Soviet Union.
Axles: until May 1950 from Soviet Zone foundries, since then illegal trade with the Western Zones where quality is better.
Tires: Probably from "Stahlwerk Riesa", since that is the only plant in the Soviet Zone capable of manufacturing rail tires. That plant has recently been returned to German management.
Bearings: origin unknown. There is no plant in the Soviet Zone capable of furnishing that type of bearing.
Production: Under code "Schlackwagen" monthly 80 Radsaetze (single axle trucks)
Under code "Eisengiess" heaviest type, monthly 80 single axle trucks
Under code "Transportachs", lighter type, monthly 12-15 axles
Recipient: Among others the SAG "Waggonfabrik Dessau". Details unknown (see item 6)

8. Tracks for Tanks

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Plant: VEB "Werkzeugunion" Schmalkalden, Thuringia
Type: Track sections about 20 to 30 cm. wide. (Tractors built in the Soviet Zone have wheels, not tracks)
Materials: Iron from VEB "GUS" formerly Meier & Weichelt, Leipzig
Recipient: VEB "GUS" and VEB Maschinenfabrik Salzungen

9. Tank Chassis

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Plant: SAG Bleichert, Leipzig-Gohlis
Type: approx. 2.3 meters long, track driven
Code: "Raupenschlepper"
Production: Described as "considerable", no figures available. Until May 1950 the chassis left the plant with a crane, after that without.
Recipient: Unknown.



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Searchlights and other Equipment for the Illumination of Air fields

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Plant: VEB Kalorimeter and Kaloriforwerk, Dessau
Type: (a) searchlight with a diameter of 600 mm.
(b) illumination equipment about 1 m long
Production: Since approx. end of August, amount unknown.
Recipient: Unknown

Turn Potentiometers for Airplanes

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Plant: VEB "Medizintechnik Leipzig, Eisenacherst. 22, Leipzig N 22
Type: Large equipment with a 24 volt electric motor; eccentric potentiometer disc with a diameter of 380 mm, made of light metal about 12 mm thick. Resistors rated at 100 ohm. Produced in five types: 0814-10,-13,-14,-48,-49 (descriptions are reminiscent of German air force equipment).
Production: At plant indicated about 800. The VVB "Optik" in Jena received order for about 2400 for all its affiliated plants.
Recipient: VVB "Optik" Jena

Camouflage Nets for Tanks and Artillery

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Plant: VEB "West Thueringische Textil Veredelung" Muehlhausen, Thur.
Type: Various sizes, averaging about 5 x 2.5 meters. Color, gray-green.
Production: An order for 20,000 had been delivered by end of May 1950.
Recipient: Unknown. Order was placed by Soviet office in Karlshorst. That office also pressed for speedy delivery.

13. Uniform Cloth for the Soviet Army

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Plant: VEB Spinnerei and Weberei Ebersbach/Saxony, formerly C.G. Herzog, about 1600 employees.
VEB Spinnerei and Weberei, Gersdorf/Saxony, formerly Hoffmann, about 1000 employees.
VEB Wuensches Erben, Zwirnerei und Gummistoffe, in Ebersbach/Saxony, about 1500 employees.
Production: Unknown. Soviet Army takes complete output of the plants. Russian officers have offices in the plants.
Recipient: Details unknown but probably clothing manufacturers in Soviet Zone.

14. Cartridge Cases

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Plants: VEB Lederwarenfabrik Gersdorf-Chemnitz, also other plants of of the VVB Schuh- und Lederwaren Elbe in Dresden-Radebeul.
Type: German army model.
Production: First named plant 80,000 in 1950; other plants are said to have larger orders.
Recipient: Unknown

15. Cardan Shafts for Tanks

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Plant: VEB Gelenkwellenwerk Thueringen, Stadtilm
Type: Diameter 80 - 120 cm.
Production: Unknown. Plant capacity, 24000 to 30,000 per month.



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17. Raw Diamond dets for Jet planes Düsen aus Rohdiamanten für Düsenflugzeugentriebl)

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Plant: VEB "Zeisswerke" Jena
Type: Diameter 3/10 ?
Production: 5000 per month
Recipient: Once a month entire production is packed in strong boxes and brought by truck to a East Berlin airfield under strong military guard. Orders are received through DERUTRA Gera, from DERUTRA Erfurt.

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18. Military Boots

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Plants: VVB "SLV Saale" in Weisenfeld and its affiliated plants:
Schuhfabrik Burg/Magdeburg, formerly Tack,
Schuhfabrik Bundschuh, Burg, formerly Guijard,
Schuhfabrik Dr. Diehl, Erfurt,
Schuhfabrik Koralle, Erfurt, formerly Schmidt,
Vereinigte Schuhfabriken Erfurt, formerly Lingel.
Production: Exact figures unknown but at least 25,000 pair
Recipient: Soviet Army Units

18. Uniforms for the Soviet Army

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Plants: VVB "Konfection", now in Auerbach, and about 20 of its affiliated plants
Production: Unknown. In 1949 the VEB "Hallische Keiderwerke" in Halle/Saale produced 150,000 uniforms. The total production of 1950 is presumed to be considerably higher.

19. The following plants produced the chemicals indicated: As of 17 August 1950 the SAG "Chemische Werke Buna", Schkopau, produced:

| Chemical | Daily Production | Location |
|---|---|---|
| Cyanide of Potassium | 1 ton | Building I 51 |
| Nitroglycerene | 300 kilo | " D 31 |
| Dichlordietnelenesulphate | 900 liter | " B 29 |
| High grade Nitric Acid | 5-7 tons | " C 53 |
| Nitrobase Jet fuel | 400-500 kilo | " A 47 |
| Phosphorus | 500-600 kilo | " B 58 |
| Copper Oxide | 1,500 kilo | " C 24 |
| Sulphuric Acid | 30 tons | " F 43 |
| Hydrochloric Acid | 15 tons | " C 14 |
| Fuxation | 15 tons | " B 55 |
| Kontaktmasse Coal-Acid | 15 tons | " B 53 & B 58 |

20. "Electrochemisches Kombinat", Bitterfeld, produced as of 16 June 1950:

| Chemical | Daily Production |
|---|---|
| Nitrate of Potassium | 50 tons (mostly used locally for production of potassium power) |
| Potassium Powder | 24 tons |
| Oxalic Acid | 10 tons |

The total output of potassium powder and oxalic acid leaves the plant under military guard.

21. The VEB "Sprengstoffwerk" Schoenebeck produced as of 3 August 1950:

| Chemical | Production |
|---|---|
| Nitroglycerene | unknown quantity |
| Di- and Trinitrotoluol | at least 250 tons per month, probably more |



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VEB "Sprengstoffwerke" Gnaschwitz-Bautzen received as of 25 August 1950:

Nitrocellulose from the SAG "Celluloidfabrik Eilenburg",
Di- and Trinitrotoluol from the VEB "Sprengstoffwerke" Schoenebeck.

It produced about 1000 tons of nitroglycerene a month, presumably for Dynamit AG.

The Celluloidfabrik Eilenburg, now SAG "Plastik" produced as of 2 June 1950 the following:

| Chemical | Production |
|---|---|
| Nitrocellulose | 110 tons monthly |
| Hydrogenperoxide | unknown |
| Gun cotton (dynamitwolle) | unknown |

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[redacted]

As of 26 August 1950 the SAG "Benzinwerke" Boehlen produced:

| | |
|---|---|
| Jet fuel on a gasoline base | 2000 tons per month |
| 96 Octane Airplane fuel | 72,000 tons annually |

The total production leaves the plant by freight car tanks and is allegedly transported to Poland where large fuel dumps are said to exist.

Chemiewerk Leuna, Leuna-Merseburg. Prior to 1945 this plant produced 1000 tons of airplane gasoline per day. As of 30 August 1950 it produced:

| | |
|---|---|
| Gas | 240 tons daily |
| Oil | 100 tons daily |
| Gasoline | 140 tons daily (According to another report as of/Sept. 8000-10,000 tons per month) |

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The gasoline is usable only for automobiles. [redacted]

[redacted]

| Chemical | Production |
|---|---|
| Nitrogen fertilizer | quantity unknown |
| Methanol | quantity unknown |
| Oxygen | 300,000 cubic meters per month |
| Kaprolactam | approx. 130 tons per month |
| Hydrogen | approx. 6 mill. cubic meters per month. Entire output goes to Bunawerke Schopkau (see item 19) by pipeline. |
| Nitrogen | unknown; recipient Elektrisches Kombinat Bitterfeld (see item 20) |



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